



BMID 9809US.ST25 (Version 2).txt
SEQUENCE LISTING

<110> Dwulet, Francis
McCarthy, Robert
Balgobin, Neil

<120> ENZYME/TAG BINDING AND DETECTION SYSTEM

<130> BMID 9809US

<160> 13

<170> PatentIn version 3.0

<210> 1

<211> 10

<212> PRT

<213> mammalian

<220>

<221> misc_feature

<222> (4)..(4)

<223> the amino acid at this position can be lysine or arginine

<220>

<221> misc_feature

<222> (5)..(5)

<223> the amino acid at this position can be glycine or alanine

<220>

<221> misc_feature

<222> (6)..(6)

<223> the amino acid at this position can be arginine, glycine or serin

<400> 1

Gly Pro Cys Xaa Xaa Xaa Phe Ile Arg Tyr
1 5 10

<210> 2

<211> 11

<212> PRT

<213> mammalian

<220>

<221> misc_feature

<222> (1)..(1)

<223> the amino acid at this position can be asparagine or glycine

<220>

<221> misc_feature

<222> (4)..(4)

<223> the amino acid at this position can be proline or threonine

<220>

<221> misc_feature

<222> (5)..(5)

<223> the amino acid at this position can be lysine or arginine

<220>

<221> misc_feature

<222> (8)..(8)

<223> the amino acid at this position can be asparagine or aspartate

<400> 2

Xaa Gly Cys Xaa Xaa Ile Tyr Xaa Pro Val Cys
1 5 10

<210> 3
<211> 9
<212> PRT
<213> snake venom

<220>
<221> misc_feature
<222> (2)..(2)
<223> the amino acid at this position can be arginine or leucine

<400> 3

Gly Xaa Cys Lys Ala His Ile Pro Arg
1 5

<210> 4
<211> 9
<212> PRT
<213> plant protease inhibitors

<220>
<221> misc_feature
<222> (1)..(1)
<223> the amino acid at this position can be arginine or proline

<220>
<221> misc_feature
<222> (2)..(2)
<223> the amino acid at this position can be leucine or proline

<220>
<221> misc_feature
<222> (4)..(4)
<223> the amino acid at this position can be isoleucine or serine

<220>
<221> misc_feature
<222> (5)..(5)
<223> the amino acid at this position can be threonine or arginine

<400> 4

Xaa Xaa Arg Xaa Xaa Phe Ile Pro Asp
1 5

<210> 5
<211> 11
<212> PRT
<213> plant protease inhibitors

<220>
<221> misc_feature
<222> (5)..(5)
<223> the amino acid at this position can be lysine or arginine

<400> 5

Cys Ile Cys Thr Xaa Ser Ile Pro Pro Gln Cys
1 5 10

<210> 6
<211> 10
<212> PRT
<213> bird egg white trypsin inhibitors

<220>
<221> misc_feature
<222> (4)..(4)
<223> the amino acid at this position can be lysine or arginine

<230>
<231> misc_feature
<232> (7)..(7)
<233> the amino acid at this position can be serine or lysine

<400> 6

Val Ala Cys Xaa Ile Leu Xaa Pro Val Cys
1 5 10

<210> 7
<211> 10
<212> PRT
<213> bovine basic pancreatic trypsin inhibitor

<400> 7

Gly Pro Ser Lys Ala Arg Ile Ile Arg Tyr
1 5 10

<210> 8
<211> 10
<212> PRT
<213> Soybean Kunitz protease inhibitor

<400> 8

Ser Pro Tyr Arg Ile Arg Phe Ile Ala Glu
1 5 10

<210> 9
<211> 10
<212> PRT
<213> Soybean Bowman-Birk protease inhibitor

<400> 9

Ala Ser Thr Lys Ser Asn Pro Pro Gln Ser
1 5 10

<210> 10
<211> 10
<212> PRT
<213> Sand Viper venom protease inhibitor

<400> 10

Gly Arg Ser Lys Ala His Ile Pro Arg Phe
1 5 10

<210> 11
<211> 10
<212> PRT
<213> Bovine secretory protease

<400> 11

Gly Ser Pro Arg Ile Tyr Asn Pro Val Ser
1 5 10

<210> 12

<211> 10

<212> PRT

<213> Chicken ovomucoid domain 3 protease

<400> 12

Val Ala Ser Arg Ile Leu Ser Pro Val Ser
1 5 10

<210> 13

<211> 10

<212> PRT

<213> Chicken ovomucoid domain 4 protease

<400> 13

Val Ala Ser Arg Ile Leu Leu Pro Val Ser
1 5 10

PAGE: 1
02/11/2002

VERIFICATION SUMMARY REPORT
PATENT APPLICATION

DATE:
TIME:

16:14:27

INPUT SEQ: G:\CORE\IPLD\IDs\9600-
9899\9809us\Sequence listing docs\BMID 9809US.ST25 (Version 2).txt

GENERAL INFORMATION SECTION

3,<110> Dwulet, Francis
4, McCarthy, Robert
5, Balgobin, Neil
7,<120> ENZYME/TAG BINDING AND DETECTION SYSTEM
9,<130> BMID 9809US
11,<160> 13
13,<170> PatentIn version 3.0

ERRORED LINES SECTION

W--> 41 Gly Pro Cys Xaa Xaa Xaa Phe Ile Arg Tyr
W--> 75 Xaa Gly Cys Xaa Xaa Ile Tyr Xaa Pro Val Cys
W--> 91 Gly Xaa Cys Lys Ala His Ile Pro Arg
W--> 125 Xaa Xaa Arg Xaa Xaa Phe Ile Pro Asp
W--> 141 Cys Ile Cys Thr Xaa Ser Ile Pro Pro Gln Cys
W--> 163 Val Ala Cys Xaa Ile Leu Xaa Pro Val Cys

STATISTICS SUMMARY

Application Serial Number:
Alpha or Numeric: Numeric
Application Class:
Application File Date:
Art Unit:
Software Application: PatentIn
Total Number of Sequences: 13
Total Nucleotides: 0
Total Amino Acids: 130
Number of Errors: 0
Number of Warnings: 6
Number of Corrections: 0